

(Use several sheets if necessary)

ATTY. DOCKET
50449/UST
APPLICATION NO.
10/088,846
APPLICANT
ANDREWS et al
FILING DATE:
March 21, 2002Confirmation No.
4663
Group
TBA

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
RP	A	US 6,063,570	5/16/00	McGonigle	435	6	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION YES	NO
RP	B	WO 00 47728	8/17/00	WIPO	9	10	<input type="checkbox"/>	<input type="checkbox"/>
RP	C	WO 00 18936	4/6/00	WIPO	15	82	<input type="checkbox"/>	<input type="checkbox"/>
RP	D	WO 99 14337	3/25/99	WIPO	15	54	<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

RP	E	Andrews et al., Glutathione Transferase Activities toward Herbicides Used Selectively in Soybean Pesticide Science, Vol. 51 (1997), pp. 213-222
RP	F	Andrews et al., Glutathione transferases in soybean Journal of Experimental Botany, Vol. 49, Supplemental (May 1998), pp. 22-23
RP	G	Blewitt, M., BNLGH10422 Six-day Cotton fiber <i>Gossypium hirsutum</i> cDNA 5' similar to (AF064201) glutathione S-transferase [<i>Gossypium hirsutum</i>], mRNA sequence Accession No.: AI731664 [database, EMBL online], Retrieved from the internet 6/27/02. <URL: http://www.ebi.ac.uk/cgi-bin/embifetch (June 1999)
RP	H	Federspiel et al., <i>Arabidopsis thaliana</i> chromosome 1 BAC F23H11 genomic sequence, complete sequence Accession No.: AC007258 [database, EMBL online], Retrieved from the internet 6/27/02. <URL: http://www.ebi.ac.uk/cgi-bin/embifetch (April 1999)
RP	I	Frendo et al., Localisation of glutathione and homoglutathione in <i>Medicago truncatula</i> is correlated to a differential expression of genes involved in their synthesis The Plant Journal, Vol. 17(2) (1999), pp. 215-219
RP	J	Frendo et al., <i>Medicago truncatula</i> putative glutathione synthetase (GSHS1) mRNA, partial cds. Accession No.: AF075699 [database, EMBL online], Retrieved from the internet 6/27/02. <URL: http://www.ncbi.nlm.nih.gov/entrez/ (May 1999)
RP	K	Frendo et al., <i>Medicago truncatula</i> putative glutathione synthetase (GSHS2) mRNA, partial cds. Accession No.: AF075700 [database, Genbank online], Retrieved from the internet 6/27/02. <URL: http://www.ncbi.nlm.nih.gov/entrez/ (Aug 2001)
RP	L	Klapheck et al., Properties and localization of the homoglutathione synthetase from <i>Phaseolus-coccineus</i> leaves Physiologia Plantarum, Vol. 74, No. 4 (1988), pp. 733-739

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Rebecca Parity

DATE CONSIDERED

2/6/05

*EXAMINER: Initial of ref r nc considered whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

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(REV. 7-85)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)ATTY. DOCKET
50449/UST
APPLICATION NO.
10/088,945
APPLICANT
ANDREWS et al
FILING DATE:
March 21, 2002Confirmation No.
4663
Group
TBA

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, Etc.)

RP	M	Kovari, I.A., and Goldsbrough, P.B., <i>Lycopersicon esculentum glutathione synthetase (GSH2) mRNA, complete cds.</i> Accession No.: AF017984 [database, EMBL online]. Retrieved from the internet 6/27/02. <URL: http://www.ebi.ac.uk/cgi-bin/embifetch > (Sept. 1997)
RP	N	Matamoros et al., <i>Glutathione and Homoglutathione Synthesis in Legume Root Nodules</i> <i>Plant Physiology</i> , Vol. 121 (November 1999), pp. 879-888
RP	O	McGonigle et al., <i>A Genomics Approach to the Comprehensive Analysis of the Glutathione S-Transferase Gene Family in Soybean and Maize</i> <i>Plant Physiology</i> , Vol. 124 (November 2000), pp. 1105-1120
RP	P	McGonigle et al., <i>Homoglutathione Selectivity by Soybean Glutathione S-Transferases</i> <i>Pesticide Biochemistry and Physiology</i> , Vol. 62 (1998), pp. 15-25
RP	Q	McKersie et al., <i>Superoxide dismutase enhances tolerance of freezing stress in transgenic alfalfa (Medicago sativa L.)</i> <i>Plant Physiology</i> , Vol. 103, No. 4 (December 1993) pp. 1155-1163
RP	R	Riechers et al., <i>Aegilops tauschii glutathione S-transferase TSI-1 mRNA, complete cds.</i> Accession No.: AF004358 [database, EMBL online]. Retrieved from the internet 6/27/02. <URL: http://www.ebi.ac.uk/cgi-bin/embifetch > (June 1997)
RP	S	Schaefer et al., <i>B. juncea mRNA for glutathione synthetase</i> Accession No.: Y10984.1 [database, EMBL online]. Retrieved from the internet 6/27/02. <URL: http://www.ebi.ac.uk/cgi-bin/embifetch > (July 1997)
RP	T	Shoemaker et al., <i>sa63f01.y1 Gm-c1004 Glycine max cDNA clone GENOME SYSTEMS CLONE ID: Gm-C1004-3986 5' similar to TR:004562 004562 T7N9.15 ; mRNA sequence</i> Accession No.: AI440996 [database, EMBL online]. Retrieved from the internet 6/27/02. <URL: http://www.ebi.ac.uk/cgi-bin/embifetch > (March 1997)
RP	U	Shoemaker et al., <i>sil4cl1.y1 Gm-c1029 Glycine max cDNA clone GENOME SYSTEMS CLONE ID: Gm-c1029-1197 5' similar to TR: 004941 004941 Glutathione S-Transferase TSI-1 ; mRNA sequence</i> Accession No.: AW471665 [database, Genbank online]. Retrieved from the internet 6/27/02. <URL: http://www.ncbi.nlm.nih.gov/entrez/ > (Feb 2000)
RP	V	Skipsey et al., "Purification and characterization of glutathione transferase enzymes from soybean seedlings," in <i>British Crop Protection Conference—Weeds</i> (British Crop Protection Council, 1997), pp. 789-794
RP	W	Skipsey et al., <i>Substrate and thiol specificity of a stress-inducible glutathione transferase from soybean</i> <i>Federation of European Biochemical Societies Letters</i> , Vol. 409 (1997) pp. 370-374
RP	X	Skipsey, M., <i>Glycine max mRNA for homoglutathione synthetase (hGS gene)</i> Accession No.: AJ272035 [database, EMBL online]. Retrieved from the internet 6/27/02. <URL: http://www.ebi.ac.uk/cgi-bin/embifetch > (May 2000)

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